

From: [Cobb, Derrick](#)
To: [Coltrain, Katrina](#); [Hayes, Mark](#)
Cc: [Turner, Philip](#); Patrick.Bond@WestonSolutions.com; [Todd Downham](#); [Pettigrew, George](#)
Subject: RE: Wilcox Residential Letter Figures and Updated Results Tables
Date: Thursday, October 08, 2015 11:05:37 AM
Attachments: [WILCOXoil_MF9M15.pdf](#)
[WILCOXoil_MF9M48.pdf](#)

Katrina,

We have gone back and pulled the samples for these results and associated data packages (see below). I have attached the data validation reports which don't really give any reason why the results are so high. Please let me know if you would like see the actual data packages. Please let me know if you have any additional questions or would like for us to look into any additional data results.

Query3							
EventID	Lab_Coc_No	Samp_No	CLP_Sample_No	Analyte	Result	Result_Qualifier	Result_Units
Phase II CLP	MF9M15	WO-019- 002-00- 51	MF9M77	Iron	72700		mg/kg
Phase II CLP	MF9M48	WO-021- 003-24- 51	MF9M62	Manganese	1880 J		mg/kg
Phase II CLP	MF9M48	WO-021- 005-06- 51	MF9M63	Cobalt	61.2		mg/kg
Phase II CLP	MF9M48	WO-021- 005-12- 51	MF9M64	Chromium	95		mg/kg

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From: Coltrain, Katrina [mailto:coltrain.katrina@epa.gov]
Sent: Wednesday, October 07, 2015 3:06 PM
To: Cobb, Derrick; Hayes, Mark

Cc: Turner, Philip; Bond, Patrick; Todd Downham; Pettigrew, George
Subject: RE: Wilcox Residential Letter Figures and Updated Results Tables

Thanks for the clarification. I was talking with Todd and I got to thinking about the iron (72.700), manganese (1881), and cobalt (61) values that are extremely high. Also, there was one chromium (95) that is inconsistent with the rest of the data (all others below 36). Was there any information in the data packages to explain these high concentrations? They appear to be inconsistent with the other data results.

thanks

Katrina Higgins-Coltrain
Remedial Project Manager
US EPA Region 6
LA/OK/NM Section
1445 Ross Avenue
Dallas, Texas 75202
214-665-8143

From: Cobb, Derrick [<mailto:Derrick.Cobb@WestonSolutions.com>]
Sent: Wednesday, October 07, 2015 9:32 AM
To: Hayes, Mark; Coltrain, Katrina
Cc: Turner, Philip; Patrick.Bond@WestonSolutions.com
Subject: FW: Wilcox Residential Letter Figures and Updated Results Tables

Mark,
Patrick is out in the field today and asked me to help him with the questions below. Please see below for additional clarification. Also note that I could not find an email address for George Pettigrew so he is not being copied on this response. Can somebody please forward it along to him? Thanks.

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Begin forwarded message:

From: "Hayes, Mark" <hayes.mark@epa.gov>
Date: October 6, 2015 at 10:11:24 PM CDT

To: "Patrick.Bond@WestonSolutions.com" <Patrick.Bond@WestonSolutions.com>
Subject: FW: Wilcox Residential Letter Figures and Updated Results Tables

Patrick,

Please provide clarification for the questions below.

From: Coltrain, Katrina
Sent: Tuesday, October 06, 2015 3:08 PM
To: Hayes, Mark; Turner, Philip; Pettigrew, George
Cc: Patrick.Bond@WestonSolutions.com
Subject: RE: Wilcox Residential Letter Figures and Updated Results Tables

Good Day, just a few clarification questions.

1. it is noted that Grid 2, Property 21 was not sampled. Will you please indicate why it was not sampled. This grid was not sampled due to a creek running through the grid which limited access. A small electrical fence also limited access to the grid.
2. Grids 4 and 6, Property 6: sludge is indicated at two locations.
 - a. Was this sludge or oil-saturated soil; can a distinction be made? Our best estimate is oil saturated soil. When we punched through the material it readily flowed into the borehole and up to the surface. At that time we immediately grouted the borehole with bentonite chips.
 - b. Was the thickness of the oil-soil/sludge noted? The impacted zone appeared to be approximately 1 foot thick.
 - c. Just to confirm, all borings Grids 3, 4, 5, and 6 were pushed to depth and only the two borings indicated on the map had oil-soil/sludge. That is correct.

thanks

Katrina Higgins-Coltrain
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